Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

| CLAIMS AS FILED - PART I | | | | | | SMALLE | ENTITY | | OTHER | |
|--|--|--|---|---|--|--|------------------------|----------------|--|------------------------|
| FOR | | | | | mn 2) | TYPE [| | OR | SMALL | ENTITY |
| FUK | | NUMBE | H FILED | NUMBER | EXTHA | RATE | FEE | | RATE | FEE |
| BASIC FEE | | | | | | | 345.00 | OR | | 690.00 |
| то | TAL CLAIMS | 43 | minus 2 | 20= * 23 | 3 | X\$ 9= | | OR | X\$18= | 410 |
| | EPENDENT CL | - L | minus | 3 = * / | | X39= | | OR | X78= | 70 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | | | +130= | | OR | +260= | | |
| * If the difference in column 1 is less than zero, enter "0" in column 2 | | | | | TOTAL | | OR | TOTAL | 1182 | |
| CLAIMS AS AMENDED - PART II | | | | | | • | | | OTHER | THAN |
| | | (Column 1) | | (Column 2) | (Column 3) | SMALL | ENTITY | OR | SMALL | ENTITY |
| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | * | Minus | ** | = | X\$ 9= | | OR | X\$18= | |
| AME | Independent | * | Minus | *** PENDENT CLAIM | = ' | X39= | | OR | X78= | |
| | FIRST PRESE | NTANON OF MI | ULTIPLE DEF | PENDENT CLAIM | | +130= | | OR | +260= | |
| | | • . | * | | | TOTAL | | OR | TOTAL | |
| | | | | | | VUUIT EEE I | | | AI) | |
| | | (Column 1) | | (Column 2) | (Column 3) | ADDIT. FEE | | | ADDIT. FEE | L |
| ENT B | | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | 2.3 | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | CLAIMS REMAINING AFTER | Minus | HIGHEST NUMBER PREVIOUSLY | PRESENT | | TIONAL | OR | | TIONAL |
| AMENDMENT B | Independent | CLAIMS REMAINING AFTER AMENDMENT * | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR ** | PRESENT EXTRA = | RATE | TIONAL | | RATE | TIONAL |
| | Independent | CLAIMS REMAINING AFTER AMENDMENT * | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA = | RATE X\$ 9= | TIONAL | OR | RATE X\$18= | TIONAL |
| | Independent | CLAIMS REMAINING AFTER AMENDMENT * | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR ** | PRESENT EXTRA = | RATE X\$ 9= X39= +130= TOTAL | TIONAL | OR OR OR | RATE X\$18= X78= +260= TOTAL | TIONAL |
| | Independent | CLAIMS REMAINING AFTER AMENDMENT * NTATION OF M | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM | PRESENT EXTRA = = | RATE X\$ 9= X39= +130= | TIONAL | OR OR OR | RATE X\$18= X78= +260= | TIONAL |
| AMENDMENT | Independent | CLAIMS REMAINING AFTER AMENDMENT * | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR ** | PRESENT EXTRA = | RATE X\$ 9= X39= +130= TOTAL | TIONAL FEE | OR OR OR | RATE X\$18= X78= +260= TOTAL | TIONAL |
| C AMENDMENT | Independent | CLAIMS REMAINING AFTER AMENDMENT * NTATION OF M (Column 1) | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR ** PENDENT CLAIM (Column 2) | PRESENT EXTRA = = | RATE X\$ 9= X39= +130= TOTAL | ADDI- TIONAL | OR OR OR | RATE X\$18= X78= +260= TOTAL | ADDI- TIONAL |
| C AMENDMENT | Independent | CLAIMS REMAINING AFTER AMENDMENT * * * * * * (Column 1) CLAIMS REMAINING AFTER | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY | PRESENT EXTRA = = (Column 3) PRESENT | RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE | TIONAL FEE | OR OR OR | RATE X\$18= X78= +260= TOTAL ADDIT. FEE | TIONAL FEE |
| C AMENDMENT | Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT * * * * * * (Column 1) CLAIMS REMAINING AFTER | Minus ULTIPLE DEI | HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA = (Column 3) PRESENT EXTRA | RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9= | ADDI- TIONAL | OR OR OR | RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= | ADDI- TIONAL |
| AMENDMENT | Independent FIRST PRESE Total Independent | CLAIMS REMAINING AFTER AMENDMENT * * CCOlumn 1) CLAIMS REMAINING AFTER AMENDMENT * | Minus ULTIPLE DEI Minus Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** | PRESENT EXTRA = = (Column 3) PRESENT EXTRA = = = | RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE | ADDI- TIONAL | OR OR OR | RATE X\$18= X78= +260= TOTAL ADDIT. FEE | ADDI- TIONAL |
| AMENDMENT C AMENDMENT | Independent FIRST PRESE Total Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * * | Minus ULTIPLE DEI Minus Minus ULTIPLE DEI | HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM | PRESENT EXTRA = = (Column 3) PRESENT EXTRA = = = | RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9= X39= +130= | ADDI- TIONAL | OR OR OR | RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= | ADDI- TIONAL |
| AMENDMENT C AMENDMENT | Independent FIRST PRESE Total Independent FIRST PRESE If the entry in column of the "Highest Num" of the "Highes | CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * * | Minus ULTIPLE DEI Minus Minus ULTIPLE DEI he entry in colu aid For" IN THI | HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** *** *** *** *** *** | PRESENT EXTRA = = = (Column 3) PRESENT EXTRA = = = column 3. an 20, enter "20." an 3, enter "3." | RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE X\$ 9= X39= +130= TOTAL ADDIT. FEE | ADDI- TIONAL FEE | OR OR OR OR | RATE X\$18= X78= +260= TOTAL ADDIT. FEE X78= +260= TOTAL ADDIT. FEE | ADDI- TIONAL FEE |